

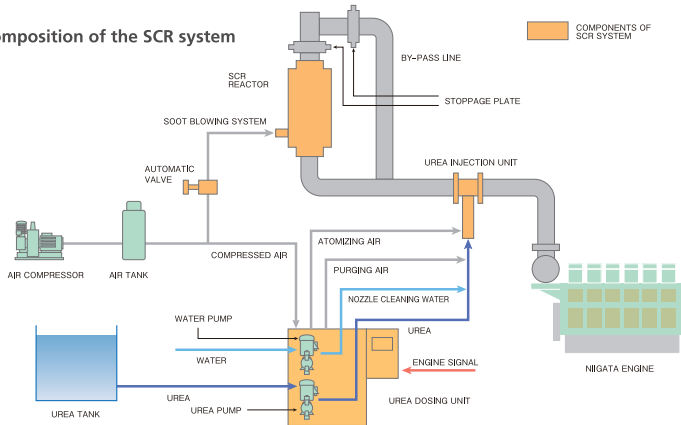
Selective Catalytic Reduction System

NIIGATA POWER SYSTEMS CO., LTD.

<http://www.niigata-power.com/english/index.html>

Selective Catalytic Reduction System

Composition of the SCR system



Note 1: Please plan for the straight length of the exhaust pipe from Urea injection unit (A) to be 2000 mm or more and total length from Urea injection unit to reactor inlet (A+B) to be 3000 mm or more.
2: Please contact Niigata if the above exhaust pipe length requirements cannot be met.

- Niigata has developed marine SCR compliant with the NOx Tier III enforced by the IMO, and prepared SCR for each engine (550 to 6600kW) as the line-up.
- Niigata has delivered the first SCR system for the marine propulsion engine in 1995, nearly 20 years ago, which is still working. Based on such experiences, Niigata started to supply SCR which can be apply to not only new building ships but also existing ships.
- Development of this SCR system utilizes the part of technologies and findings for compact design in the research undertaken by Niigata for “Super-clean Marine Diesel” Project of the JSMEA.

INQUIRIES

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